

PCT10

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/018,452

DATE: 01/14/2002  
TIME: 07:45:35

Input Set : A:\37903.txt  
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4 <110> APPLICANT: Cambridge Antibody Technology Limited  
5 Thompson, Julia E  
6 Lennard, Simon N  
7 Wilton, Alison J  
8 Braddock, Peta SH  
9 Du Fou, Sarah L  
10 McCafferty, John G  
11 Conroy, Louise A  
12 Tempest, Philip R  
14 <120> TITLE OF INVENTION: Specific binding members for TGF beta 1  
16 <130> FILE REFERENCE: 28111/37903  
18 <140> CURRENT APPLICATION NUMBER: US/10/018,452  
19 <141> CURRENT FILING DATE: 2001-10-30  
21 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01679  
22 <151> PRIOR FILING DATE: 2000-05-02  
24 <150> PRIOR APPLICATION NUMBER: US 60/131,983  
25 <151> PRIOR FILING DATE: 1999-04-30  
27 <160> NUMBER OF SEQ ID NOS: 25  
29 <170> SOFTWARE: PatentIn Ver. 2.1  
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33 <212> TYPE: DNA  
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41 ccaggcaagg ggtctggagt ggtggcagtt atatcatatg atggaagtat taaatactat 180  
43 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240  
45 ctgcaaataga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactgggt 300  
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57 <400> SEQUENCE: 2  
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59 1 5 10 15  
61 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
62 20 25 30  
64 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
65 35 40 45  
67 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val  
68 50 55 60  
70 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
71 65 70 75 80  
73 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys

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87 <213> ORGANISM: Homo sapiens
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94 ccaggcaagg agctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180
96 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
98 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactgg 300
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114 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
115 20 25 30
117 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Glu Leu Glu Trp Val
118 35 40 45
120 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val
121 50 55 60
123 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
124 65 70 75 80
126 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
127 85 90 95
129 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Asp Pro Gln Tyr Ser
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147 gggaaagccc ctatcctcct gatctatggc acatccactt tacaaagtgg ggtcccgtca 180
149 aggttcagcg gcagtgatc tggcacagat ttcactctca ccatcaacag cctgcagcct 240
151 gaagattttg caacttatta ctgtctacaa gattccaatt acccgctcac tttcggcgga 300
153 gggacacgac tggagattaa a 321

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159 &lt;213&gt; ORGANISM: Homo sapiens

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163 1 5 10 15

165 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Gly Asp Asp

166 20 25 30

168 Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Ile Leu Leu Ile

169 35 40 45

171 Tyr Gly Thr Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly

172 50 55 60

174 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Gln Pro

175 65 70 75 80

177 Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asp Ser Asn Tyr Pro Leu

178 85 90 95

181 Thr Phe Gly Gly Thr Arg Leu Glu Ile Lys

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189 &lt;213&gt; ORGANISM: Homo sapiens

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196 gggaaagccc ctatcctcct gatctatggt acatccactt tacaaagtgg ggtcccgtca 180

198 aggttcagcg gcagtgatc tggcacagat ttcactctca ccatcaacag cctgcagcct 240

200 gaagattttg caacttatta ctgtctacaa gattccaatt acccgctcac tttcggcgga 300

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206 &lt;211&gt; LENGTH: 107

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208 &lt;213&gt; ORGANISM: Homo sapiens

210 &lt;400&gt; SEQUENCE: 8

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212 1 5 10 15

214 Asp Arg Val Thr Ile Thr Cys Arg Ser Ser Gln Gly Ile Gly Asp Asp

215 20 25 30

217 Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Ile Leu Leu Ile

218 35 40 45

220 Tyr Gly Thr Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly

221 50 55 60

223 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Gln Pro

224 65 70 75 80

226 Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asp Ser Asn Tyr Pro Leu

227 85 90 95

229 Thr Phe Gly Gly Thr Arg Leu Glu Ile Lys

230 100 105

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250 ccaggcaagg agctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180
253 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
255 ctgcaaataga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt 300
257 gaatatagtg gctacgatac gcccgcctcg ccggactggg ggcaagggac cacggtcacc 360
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264 <211> LENGTH: 123
265 <212> TYPE: PRT
266 <213> ORGANISM: Homo sapiens
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270 1 5 10 15
272 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
273 20 25 30
275 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Glu Leu Glu Trp Val
276 35 40 45
278 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val
279 50 55 60
281 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
282 65 70 75 80
284 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
285 85 90 95
287 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Pro Ala Ser Pro Asp
288 100 105 110
290 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
291 115 120
297 <210> SEQ ID NO: 11
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300 <213> ORGANISM: Homo sapiens
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307 <210> SEQ ID NO: 12
308 <211> LENGTH: 17
309 <212> TYPE: PRT
310 <213> ORGANISM: Homo sapiens
312 <400> SEQUENCE: 12
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316 Gly
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384 <212> TYPE: PRT
385 <213> ORGANISM: Homo sapiens
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VERIFICATION SUMMARY

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Input Set : A:\37903.txt

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L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date